

TNFRSF25 / DR3 Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS12404**Specification**

TNFRSF25 / DR3 Antibody (Extracellular Domain) - Product Information

Application	IF, IHC, WB, ICC
Primary Accession	Q93038
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

TNFRSF25 / DR3 Antibody (Extracellular Domain) - Additional Information**Gene ID** 8718**Other Names**

Tumor necrosis factor receptor superfamily member 25, Apo-3, Apoptosis-inducing receptor AIR, Apoptosis-mediating receptor DR3, Apoptosis-mediating receptor TRAMP, Death receptor 3, Lymphocyte-associated receptor of death, LARD, Protein WSL, Protein WSL-1, TNFRSF25, APO3, DDR3, DR3, TNFRSF12, WSL, WSL1

Target/Specificity

Peptide corresponding to amino acids in extracellular domain (ED) of human DR3 precursor.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

TNFRSF25 / DR3 Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

TNFRSF25 / DR3 Antibody (Extracellular Domain) - Protein Information**Name** TNFRSF25**Synonyms** APO3, DDR3, DR3, TNFRSF12, WSL, WSL1**Function**

Receptor for TNFSF12/APO3L/TWEAK. Interacts directly with the adapter TRADD. Mediates activation of NF-kappa-B and induces apoptosis. May play a role in regulating lymphocyte homeostasis.

Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 9]: Cell membrane; Single-pass type I membrane protein [Isoform 3]: Secreted. [Isoform 5]: Secreted. [Isoform 7]: Secreted. [Isoform 10]: Secreted.

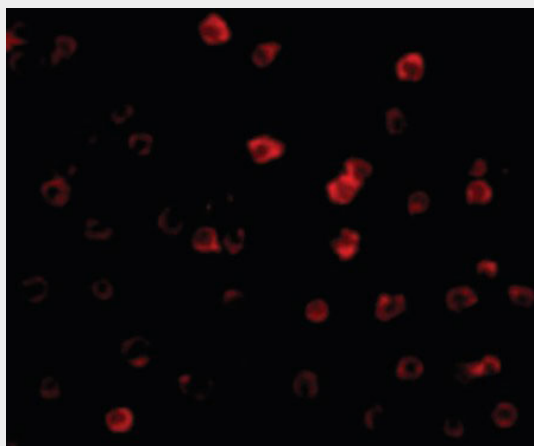
Tissue Location

Abundantly expressed in thymocytes and lymphocytes. Detected in lymphocyte-rich tissues such as thymus, colon, intestine, and spleen. Also found in the prostate

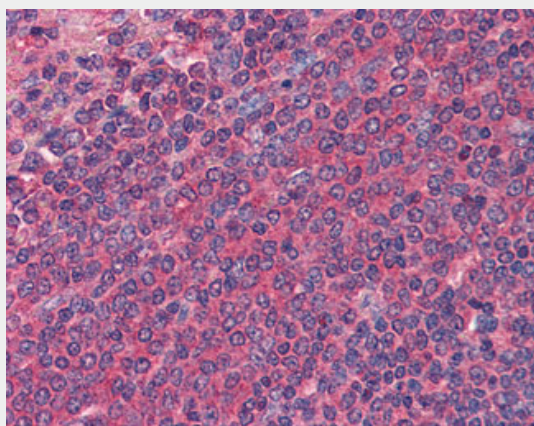
TNFRSF25 / DR3 Antibody (Extracellular Domain) - Protocols

Provided below are standard protocols that you may find useful for product applications.

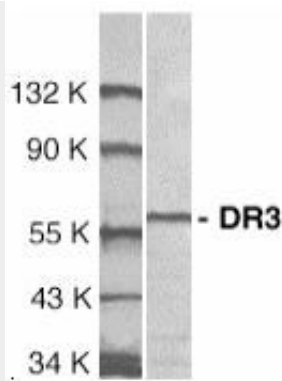
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNFRSF25 / DR3 Antibody (Extracellular Domain) - Images

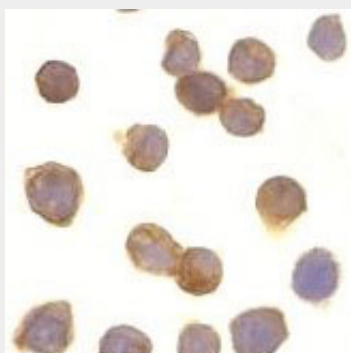
Immunofluorescence of DR3 in Jurkat cells with DR3 antibody at 20 ug/ml.



Anti-DR3 antibody IHC of human spleen.



Western blot of DR3 in Jurkat total cell lysate with DR3 antibody at 1 ug/ml.



Immunocytochemistry of DR3 in Jurkat cells with DR3 antibody at 10 µg/ml.

TNFRSF25 / DR3 Antibody (Extracellular Domain) - Background

Receptor for TNFSF12/APO3L/TWEAK. Interacts directly with the adapter TRADD. Mediates activation of NF-kappa-B and induces apoptosis. May play a role in regulating lymphocyte homeostasis.

TNFRSF25 / DR3 Antibody (Extracellular Domain) - References

- Kitson J., et al. Nature 384:372-375(1996).
- Chinnaiyan A.M., et al. Science 274:990-992(1996).
- Degli-Esposti M.A., et al. Submitted (JAN-1997) to the EMBL/GenBank/DDBJ databases.
- Marsters S.A., et al. Curr. Biol. 6:1669-1676(1996).
- Screaton G.R., et al. Proc. Natl. Acad. Sci. U.S.A. 94:4615-4619(1997).